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| APPLICATION NO.                 | FILING     | G DATE      | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------------|------------|-------------|----------------------|---------------------|------------------|
| 10/612,639                      | 07/01/2003 |             | Hwan-Seok Choe       | 4611-023 3638       |                  |
| 22440                           | 7590       | 12/14/2005  |                      | EXAMINER            |                  |
|                                 |            | N & REISMAN | RAABE, CHRISTOPHER M |                     |                  |
| 270 MADISON AVENUE<br>8TH FLOOR |            |             |                      | ART UNIT            | PAPER NUMBER     |
| NEW YORK                        | , NY 10016 | 60601       | 2879                 |                     |                  |

DATE MAILED: 12/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



|  | Application No.  | Applicant(s)   |     |
|--|--|--|-----|
| Notice of Abandanman   | 10/612,639   | CHOE ET AL.  |     |
| Notice of Abandonment  | Examiner   | Art Unit   |     |
|  | Christopher M. Raabe   | 2879   |     |
| The MAILING DATE of this communicat  |  |  |     |
| This application is abandoned in view of:  |  | ·  |     |
| Applicant's failure to timely file a proper reply to t     (a)    A reply was received on (with a Certific period for reply (including a total extension of (b)    A proposed reply was received on, but | cate of Mailing or Transmission dated time of month(s)) which expire | d on   |     |
| (A proper reply under 37 CFR 1.113 to a final application in condition for allowance; (2) a tin Continued Examination (RCE) in compliance  | nely filed Notice of Appeal (with appea                              | filed amendment which places the fee); or (3) a timely filed Request for |     |
| (c) ☐ A reply was received on but it does not final rejection. See 37 CFR 1.85(a) and 1.111  |  | de attempt at a proper reply, to the non-                                |     |
| (d) 🛮 No reply has been received.  |  |  |     |
| 2. Applicant's failure to timely pay the required issue from the mailing date of the Notice of Allowance   | (PTOL-85).   |  |     |
| (a) The issue fee and publication fee, if applica), which is after the expiration of the sta Allowance (PTOL-85).  |  |  |     |
| (b) ☐ The submitted fee of \$ is insufficient. A   | balance of \$ is due.  |  |     |
| The issue fee required by 37 CFR 1.18 is \$_   | The publication fee, if required                                     | by 37 CFR 1.18(d), is \$   |     |
| (c) ☐ The issue fee and publication fee, if applicable   | e, has not been received.  |  |     |
| Applicant's failure to timely file corrected drawings     Allowability (PTO-37).   | s as required by, and within the three-n                             | nonth period set in, the Notice of                                       |     |
| <ul> <li>(a) Proposed corrected drawings were received of<br/>after the expiration of the period for reply.</li> </ul>   | on (with a Certificate of Mailing o                                  | or Transmission dated), which is   |     |
| (b) ☐ No corrected drawings have been received.  |  |  |     |
| 4. The letter of express abandonment which is signed the applicants.   | ed by the attorney or agent of record, the                           | ne assignee of the entire interest, or all o                             | of  |
| 5. The letter of express abandonment which is signon 1.34(a)) upon the filing of a continuing application  | ed by an attorney or agent (acting in a                              | representative capacity under 37 CFR                                     |     |
| 6. The decision by the Board of Patent Appeals and of the decision has expired and there are no allow  |  | ecause the period for seeking court rev                                  | iew |
| 7. The reason(s) below:  |  |  |     |
|  |  | Asun   |     |
| ·  |  | eficierae willigg  |     |
| Petitions to revive under 37 CFR 1.137(a) or (b), or requests t minimize any negative effects on patent term.  | to withdraw the holding of abandonment un                            | der 37 CFR 1.181, should be promptly filed to                            | ס   |
| U.S. Patent and Trademark Office<br>PTOL-1432 (Rev. 04-01)   | Notice of Abandonment  | Part of Paper No. 1209200  | 05  |